



# Winter Weather to Impact Michigan

Friday Afternoon Through Monday



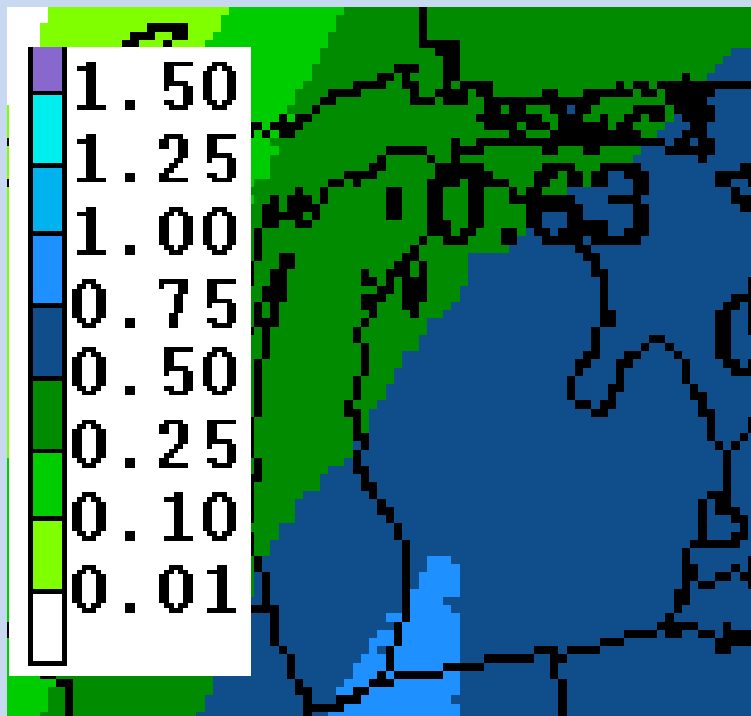
## Event Summary

Pretty Common Weather for Lower Michigan

**Areas of Dense Fog / Light Freezing  
Rain Friday Afternoon and Evening**

**Rain Overnight Making Slippery Travel  
on Snowpacked Roads**

**Rain and Snowmelt Impact Rivers**



Total Rainfall in Inches Through  
Saturday Morning

Created: Friday, January 10, 2014 – 100 PM



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NOAA National Weather Service - Grand Rapids, Michigan

Website: <http://www.weather.gov/grandrapids>

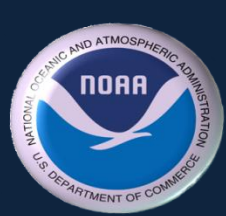
Email: [w-grr.webmaster@noaa.gov](mailto:w-grr.webmaster@noaa.gov)

Phone: 616-949-0643



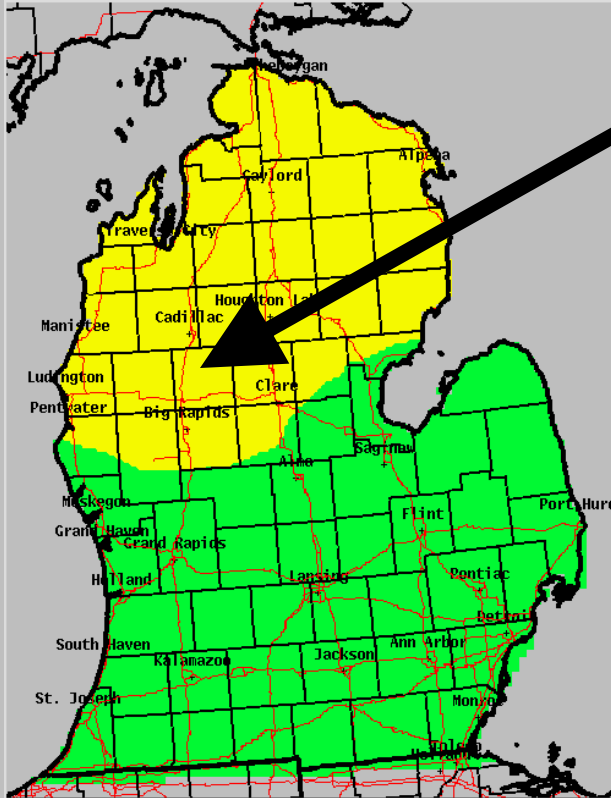
**@NWSGrandRapids**  
#wmiwx #miwx





# Winter Weather Expected

## Friday Afternoon and Evening



**Including: Ludington, Big Rapids, Clare, Cadillac**

### Expected Impacts

Hazardous Travel – Very Slow Speeds

Visibility Less Than a Few Car Lengths

### Hazards

Freezing Rain  
Dense Fog

### Ice Accumulation

Less than a tenth of an inch

### Temperatures and Wind

Rising Above Freezing Overnight  
Winds from the South 10-15 MPH

### Possible Impacts

Event Cancellations  
Flight Delays  
Black Ice

### Immediate – Life Saving Action

**Extremely Life Threatening**  
Everything Will be Shut Down Possibly for Days or Weeks

### Be Prepared – Major Actions

**Expect Dangerous Conditions**  
Expect Major Disruption of Normal Activities

### Be Aware – Minor Actions

**Caution – Especially When Travelling**  
Plan to Be Inconvenienced

### Little to No Action

**Little to No Impact on Daily Life**  
Plan on Minor Inconvenience

### Will This Happen?

Near Certain



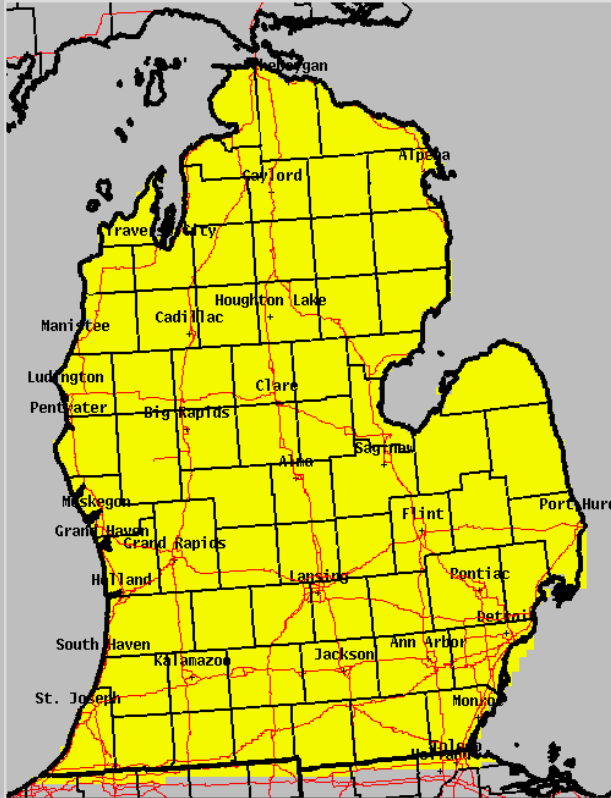
Better than 50/50 Chance

Unlikely



# Winter Weather Expected

## Friday Night Through Monday



**Including: Lower Michigan**

### Expected Impacts

Ponding of Water  
Slippery Travel for Snowpacked Roads

### Possible Impacts

Ice Breakup on Area Rivers  
Increased Threat for Ice Jams  
Damage to Flat Roof Structures

### Hazards

Rain Combined with Snowpack  
Increased Snowmelt

### Ice Accumulation

None

### Temperatures and Wind

Much Colder Air Returns Monday Night  
Winds from the Southwest 10-20 MPH

**Immediate – Life Saving Action**

**Extremely Life Threatening**  
Everything Will be Shut Down Possibly for Days or Weeks

**Be Prepared – Major Actions**

**Expect Dangerous Conditions**  
Expect Major Disruption of Normal Activities

**Be Aware – Minor Actions**

**Caution – Especially When Travelling**  
Plan to Be Inconvenienced

**Little to No Action**

**Little to No Impact on Daily Life**  
Plan on Minor Inconvenience

### Will This Happen?

**Near Certain**



**Better than 50/50 Chance**

**Unlikely**



# For Additional Information



Links Below are Clickable in PDF File of the Briefing



## Winter Weather Briefing Slides

[www.weather.gov/grandrapids/webinars](http://www.weather.gov/grandrapids/webinars)

## Regional Weather Radar Loop

[www.weather.gov/radar](http://www.weather.gov/radar)

## Additional Winter Forecast Information

<http://go.usa.gov/RE6>

## Hazard Summary Page

[www.crh.noaa.gov/hazards/grr](http://www.crh.noaa.gov/hazards/grr)

**NOAA National Weather Service - Grand Rapids, Michigan**

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Email: [w-grr.webmaster@noaa.gov](mailto:w-grr.webmaster@noaa.gov)

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